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CHAPTER 31

PARTHIAN WRITINGS AND LITERATURE

No Parthian literature survives from the Parthian period in its original form. The only works of any length which exist in the Parthian language were composed under Sasanian rule. For the literature of older times we are dependent on Middle Persian redactions, or even on Persian and Georgian versions of these, to give at second or third remove some impression of the nature and scope of what has been lost.

One reason for the scale of the loss is presumably that Parthian literature, both religious and secular, was oral, composed and transmitted without the use of books. The Parthians had, however, their own distinctive system of writing, attested from the beginning of the 1st century B.C., a development evidently of the chancellery script of the Achaemenians. This script was in origin Aramaic, and had been used under the Achaemenians to write Imperial Aramaic, the administrative language of their empire. Under the less firmly unified rule of the Seleucids and Parthians a number of regional forms of this script developed, of which five have been identified, namely that of the Parthians themselves, that of the Persians in the south-west (which came to be called Pahlavi), that of Median Āzarbāijān in the north-west (attested by the solitary gravestone at Armazi) and those of the Khwārazmians and Sogdians in the north-east.¹ All these regional scripts show the same development, namely that they were used to write, not Imperial Aramaic, but instead the various local Iranian languages, with a number of fossilized Aramaic words serving as ideograms. This development took place slowly, with a gradual use of more and more Iranian words, so that Aramaic with Iranian elements imperceptibly changed into Iranian with Aramaic ones. This change perhaps originated in the Parthian chancellery, and was imitated regionally, each area developing independently not only a characteristic style of writing, but also a distinctive stock of Aramaic words used ideographically. There evolved also gradually, for greater clarity, a general use of Iranian inflections with these ideograms, to indicate

¹ These scripts are treated extensively, with full references down to 1958, by Henning "Mitteliranisch" pp. 21ff, 30-40.

their syntactic function. This system developed fully only in Pahlavi, which had a longer history than any of the other scripts.

To learn to write the Middle Iranian languages by these ideogrammatic systems must have needed much application, and the skill was probably left in the main to the professional scribe, who used it, as far as is known, only for practical ends. The oldest surviving examples of his work are from the Parthian city of Nisā (now within Soviet territory, on the southern border of Turkmenistan). 1 Excavations here have produced almost three thousand ostraca, most of them concerned with the delivery of wine from local vineyards, the issue of food to the officials concerned, inventory lists, registers etc. The contents of these ostraca are thus restricted and monotonous. Nevertheless they yield a number of Parthian common nouns and proper names, some of the latter decidedly Zoroastrian in character, which accords with the fact that this Nisā material provides the oldest evidence which there is for the use of the Zoroastrian calendar. Some twenty of the ostraca bear month and day names from this calendar, and a valuable few have also the year, reckoned evidently according to the Arsacid era. The ostraca belong to a period from c. 100 to 29 B.C., and most, it seems, to between 77 and 66 B.C. The Iranian element in the vocabulary was still small at this stage. 2

The use of the Parthian language and script is next attested at a place far removed from Nisā, namely the village of Avroman in the southwest of Iran.³ Here were found in a sealed jar inside a cave three parchments, each relating to the sale of the same piece of property, namely half a vineyard. The two older documents are in Greek, and dated, by the Seleucid era, to 88/87 and 22/21 B.C.4 The third, which is the worst-preserved, is in Parthian script and language (although still with a very high proportion of Aramaic ideograms),5 and is dated by the Arsacid era to the middle of the 1st century A.D.6 There are only

¹ See the bibliography for the various publications of Diakonov and Livshits. The whole material has not yet been published.

² This has led Vinnikov and Sznycer (see bibliography) to argue that the language of the ostraca is still Aramaic with Parthian words in it, rather than Parthian with Aramaic ideograms; but Diakonov and Livshits maintain that this interpretation cannot be upheld if the whole material is considered, and not merely selected pieces.

³ On the exact location see Edmonds, "The Place-names of the Avroman Parchments".

<sup>See Minns, "Parchments of the Parthian Period".
See Nyberg, "The Pahlavi Documents"; Herzfeld, Paikuli 1, 83; Henning, "Mittel</sup>iranisch", pp. 28-30.

⁶ See Henning, p. 29. Henning dated the document precisely to between 7 Jan. and 5 Feb. A.D. 53; but this exact calculation was based on the assumption that the Arsacid calendar had a solar year of 365 days, which does not appear to have been the case; see M. Boyce, "On the Calendar of Zoroastrian Feasts", BSOAS xxxIII (1970), 515ff.

eight lines of text, partly filled by the date and witnesses' names. There is also a barely legible Parthian endorsement on the back of one of the Greek documents.

At about this same time there appeared legends in Parthian script on Arsacid coins, of which the oldest have been assigned to the first part of the reign of Vologeses I (A.D. 51-8).1 These are as brief as possible, i.e. wl for wlgsy, the king's name. Longer legends are found in the next century, notably 'ršk wlgšy MLKYN MLK' "Arsaces Vologeses, king of kings",2 found on copper coins assigned to Vologeses III (c. A.D. 148-92). These same words occur on a little stone plaque of unknown provenance, which bears a fine portrait-bust, presumably of this king.3 In the vassal kingdom of Elymais (in southeast Khūzistān) a coinage was issued in the 1st and 2nd centuries A.D., of which the larger tetradrachms bore Aramaic legends, but the smaller copper coins had ones in what appears to be Parthian script.4 Some half a dozen gem-stones also exist with Parthian lettering on them, probably to be attributed to the last centuries of Parthian rule, or even a few decades later.5

A number of rock-carvings of the Parthian period have been found in Khūzistān, in which figure-sculptures are accompanied by brief identifying inscriptions in the local type of Aramaic language and script; but very little rock-carving survives from the Parthian period with Parthian inscriptions. The oldest known Arsacid sculpture, that of Mithradates II (123-87 B.C.) at Bisutūn, is accompanied by a short Greek inscription, as is another beside it portraying Gotarzes II (A.D. 40-1, 43-51).7 At Sarpul in the Zagros mountains, however, a carving of a horseman and a man on foot is accompanied by a few badly preserved lines in Parthian identifying them;8 and at Susa a tomb-stele has been discovered, whose six-line inscription declares that it was set up by Ardavan V in A.D. 215 for his satrap there.9

In the frontier town of Dura a small quantity of Parthian material

⁷ See Herzfeld, Archaeological History of Iran, pp. 54-7. [Cf. pp. 43 ff on Gotarzes.]

⁹ See Ghirshman, "Un Bas-relief d'Artaban V"; Henning, "Tang-i Sarvak", p. 176. and "Mitteliranisch", p. 41.

See Wroth, BMC Parthia, pl. xVIII (16), xXIX (1); Henning, "Mitteliranisch", p. 40.
 Wroth, pl. xxxv (3-6).
 See Ghirshman, Iran, p. 280 and pl. 33a.

<sup>See Henning, "Tang-i Sarvak", pp. 163-6, with references.
For references and discussion see Bivar, "A Parthian Amulet", pp. 512ff.
See Henning, loc. cit.; W. Hinz, "Zwei parthische Felsreliefs"; Bivar and Shaked,</sup> "The Inscriptions of Shīmbār".

⁸ See Herzfeld, Am Tor von Asien, pl. xxv, and Paikuli 1, 66, 84; Henning, "Mitteliranisch", p. 41, who hazards that the figures may represent Mithradates IV, overthrown by Vologeses II (or III?); Gropp, "Die sasanidische Inschrift von Mishkinshahr".

has been found, notably a scrap of fine parchment bearing the formal opening of a business letter, written probably about the mid 3rd century A.D.¹ This letter is of especial interest, because its formulas of greeting can be traced back to Aramaic usages employed under the Achaemenians in the 5th century B.C. - an admirable testimony to Parthian scribal conservatism.² There are also a few Parthian ostraca from Dura. Two of these are well preserved and contain lists of names, possibly pavlists.3 On the walls of some buildings there are Parthian graffiti, mostly no more than a single line. Of two in the Temple of Zeus Megistos⁴ one contains a date in the Seleucid or Babylonian era, corresponding accordingly to A.D. 211 or 212.5 Others are to be found in the Synagogue, and one in the House of Frescoes.6

Apart from one or two inscriptions on small objects,7 this is the pathetic total of written Parthian from the Parthian period; but such as it is, it establishes the origin and character of the Parthian system of writing, and indicates the range of its uses. It also shows that the Parthian scribes, inheriting their craft from Achaemenian predecessors, remained uninfluenced by the use of written Greek in Seleucid Iran, which continued in Bactria and the Greek cities of Parthia itself. Doubtless a number of Parthian scribes mastered the Greek language and script; but the two systems evidently existed side by side with little effect on one another (except in some minor technical points).

The same thing appears true of literature. Greek literature was undoubtedly to some extent known and even cultivated by the Parthians; but it does not appear to have influenced their own traditional types of composition. These existed evidently without benefit of writing, and therefore independently of the scribes. In such oral traditions the author is also necessarily a transmitter, who is required both to study his craft and to commit to memory a great quantity of subject-matter, so that the knowledge and achievements of previous generations are not forgotten. The need to spend much time in learning acts as one of several stabilizing factors, and an oral literature often has

¹ See Henning, "Three Iranian Fragments", pp. 414-15; Harmatta, "The Parthian Parchment from Dura-Europos".

² See Henning, review of Altheim and Stiehl, p. 478 with n. 1; this letter is reproduced, with all the other Parthian written material from Dura, by R. N. Frye in CIIr (see biblio-

³ See Henning, op. cit., p. 478 (= ostraca 4 and 5).

⁴ See Henning, "Mitteliranisch", pp. 41-2. 5 See Geiger, "The Middle Iranian Texts", pp. 314-17.

⁶ Frye in CIIr, no. 20. ⁷ See, e.g., Herzfeld, Paikuli, 11, 193a.

a unity over a long period, which is not necessarily broken by such minor barriers of speech as exist within a single family of languages. This seems true of pre-Muslim Iran, where a broad stream of literature appears to flow from Median and "Avestan" times down through the Seleucid and Parthian periods and on into the Sasanian one, to be weakened then by new conventions attaching to a developing written literature, disappearing finally in the early centuries of Islam.

The secular literature of Parthia appears to have been almost wholly in verse, sung, and accompanied by a musical instrument. It was cultivated professionally by the gōsān, who gave his name to the Armenian gusan and the Georgian mgosanni. The word occurs also in Mandaean and survives in Persian, a tribute to the popularity and influence of the Parthian minstrel-poet. Nothing is known directly of the training of the gosans, but from their skill and achievements one can deduce that it was rigorous. As for their role in society, "the cumulative evidence suggests that the gosan played a considerable part in the life of the Parthians . . . entertainer of king and commoner, privileged at court and popular with the people; present at the graveside and at the feast; eulogist, satirist, story-teller, musician; recorder of past achievements, and commentator of his own times . . . As poetmusicians ... the gosans presumably enjoyed reputation and esteem in proportion to their individual talents. Some were evidently the laureates of their age, performing alone before kings; others provided together choir or orchestra at court or great man's table; and yet others, it is plain, won a humble livelihood and local fame among peasants and in public places."2

Although much information can be gleaned about the gōsāns, especially from Armenian sources, pathetically little survives of their art. It is evident, however, that they played a major part in transmitting the tales of the Kayanians, the pagan ancestors of Zoroaster's patron Vištāspa, whose deeds are commemorated to the sixth generation (stretching back into a remote prehistoric time which had the characteristics of a true "heroic age"). Piety among Parthian princes and nobles, and perhaps claims by some of them to Kayanian descent, led evidently to these tales being sung still under their patronage by the gōsān (characterized as one "who proclaims the worthiness of kings

² Boyce, "The Parthian Gosan", pp. 17-18.

¹ See Boyce, "The Parthian Gōsān", pp. 10-19; and further on the word gōsān, A. Tafazzoli, Rāhnemā-ye ketāb x1. 7 (Tehran, Oct. 1968), pp. 410-11.

and heroes of old"). Epic poetry was, moreover, still actively cultivated under the Parthians, with the deeds of living men being celebrated in the old heroic convention (which indeed lingered on, though weakening, through the Sasanian period, as the Shāh-nāma attests). The existence of a feudal society, whose leaders took an active part in battles, gave ample opportunity for heroic action; and the Parthian barons in their castles, the digbads, must have provided generous patronage for contemporary as well as for traditional themes. At some stage, when these Parthian stories had in their turn been handed down for generations - presumably, that is, in the later Sasanian period - the different traditions became confused, and minstrels celebrated the deeds of Parthian princes at the courts of Kayanian kings.² It has been suggested that this was deliberately done at the instigation of scions of the great Parthian houses, to enhance their prestige under the Sasanians; but the manner in which it occurs suggests rather that the process was unconscious. Had the incorporation been deliberate, one would expect it to have been achieved with some circumstance and care. As it is, a group of Parthians, by no means evenly representing the "great houses",4 appears with dream-like abruptness at the court of Kai Kāūs; they remain, actively participating or providing a background of council, throughout the reigns of the succeeding Kayanians, and although most meet their deaths in fit heroic manner, one of the most glorious of them, Godarz, is not even formally dispatched, but fades unmarked from the scene. This strongly suggests, not a deliberate or politic grafting, but one of the simplifications characteristic of the later stages of a long oral tradition.⁵ In consequence of this process, when, probably in the 5th century A.D., the Sasanian priests drew on Parthian epic poetry for material for their great chronicle, the Xwadāynāmag or "Book of Kings", they unwittingly adopted Parthian traditions together with Kayanian ones, and so Gödarz, Gev and Bēžan, Mīlād and Farhād entered the Persian annals, unrecognized as Arsacids.6

¹ See ibid. p. 11; and cf. Boyce, "Zariadres and Zarēr", pp. 475-6.

² See Rawlinson, "Notes on a March"; Nöldeke, Persische Studien, 11, 29-34, and Das iranische Nationalepos, pp. 7-9; Markwart, "Beiträge"; Ērānšahr, pp. 72, 74, and "Iberer

und Hyrkaner", pp. 78-113.

8 See Nöldeke, Persische Studien; Christensen, Les Kayanides, p. 128; Herzfeld, Am Tor von Asien, p. 47, and "Die iranische Heldensage, p. 113.

4 See Coyajee, "The House of Gotarzes", pp. 2222-3.

Boyce, "Kayanian Heroic Cycle", pp. 49–50.
 Representing older Parthian Götarz[es], Wew, Wežan, Mihrdāt[es] and Frahāt [Phraates]. The Kayanian tradition is also partially preserved, but without such contaminations, in the Avestan yasts, priest and minstrel poet uniting in this respect to keep alive the memory of Vištāspa's ancestors. [Cf. pp. 390ff and 457ff.]

Another cycle which came to be closely interwoven with the Kayanian one was that of the Saka Rustam, so that tales of this pagan hero were also preserved in the *Xwadāy-nāmag*. The blending of Kayanian and Saka stories may well again be due to intermarriage, this time of Zoroastrian Parthian with invading Saka, leading to the cultivation of both epics by minstrels of united houses.¹ An independent fragment of the Rustam cycle is preserved in Sogdian of the Sasanian period.²

Parthian heroic poems are thus mainly known through Persian and Arabic redactions of the lost Middle Persian Xwadāy-nāmag, and notably through Firdausi's Shāh-nāma, which in style probably owes something directly to the old Iranian epic tradition, doubtless not yet wholly lost in the Khurāsān of his day. Only one short, mutilated fragment of the Kayanian epic survives in independent form, namely the Ayadgar i Zarēran. This is a celebration of a great battle in the holy wars of Zoroastrianism, composed in Middle Persian but probably not written down until as late as the 9th century A.D. The fragment is in one of the unrhymed, slightly irregular stress-metres which characterize all Iranian poetry before the Arab conquest;³ and that there was once an older Parthian version is shown by Parthian words and phrases occurring in the Middle Persian text. (The two languages are close enough for such borrowings to remain as inconspicuous as are the dialect traces in the Homeric poems, or Anglian forms in the West Saxon of Beowulf.) The exploits of the Zoroastrian hero Zarēr were presumably first celebrated in the Avestan tongue, and passed thence into Parthian and in due course to the minstrels of Persia. (It seems likely that the Kayanian epic was known at least to some extent in Achaemenian Persia; but the evidence suggests that the heroic legends of this house were either not known in the south-west under the early Sasanians, or at least were not so well known there at that time as in Parthia.)4

Although the Ayādgār ī Zarērān must have been written down finally by a priest, it is wholly secular and heroic in spirit; and in style is

¹ On the similarities between the adventures of Rustam and the Kayanian Spendiyār see Spiegel, *Eranische Alterthumskunde*, 1, 714ff, and "Awestā und Shāhnāme", p. 201; Nöldeke, *Das iranische Nationalepos*, pp. 47ff.

² See E. Yarshater, "Rustam dar Zabān-i Sughdī"; Sims-Williams, "Sogdian fragments", pp. 54-61. Tales of Rustam are told by the Armenian Moses of Khoren which are not to be found in the Shāh-nāma; see Nöldeke, Das iranische Nationalepos, p. 12. These too were presumably transmitted by the Parthian gōsān.

⁸ The metrical character of the text was established by E. Benveniste, "Le Mémorial de Zarēr". On the stress-metres of pre-Islamic Iran see Henning, "The Disintegration of the Avestic Studies".

⁴ See Boyce, "The Parthian Gōsān", p. 12, n2.

characterized by the fixed epithets, hyperboles and deliberate repetitions of oral epic. The poem has clearly lost some of its fire in being recorded, and the written text has suffered corruptions subsequently; but despite this, and the attrition of an immensely long oral transmission (probably over some 2,500 years), there is still nobility of spirit and expression left, with worthy celebration of honour, courage, and a warrior's pride and skill.

In the Ayadgar the young prince Bastwar extemporizes a short and moving lament on the battlefield over his father's body. There are a number of other indications that in ancient Iran poetry was commonly improvised by persons of rank to express their emotions, of grief or joy, despair or love. For example, in the Shāh-nāma Isfandiyār on his Fourth Course, resting in the wilderness by a spring, takes his guitar and sings a lament for his hard lot, condemned ever to wander and to fight. His singing attracts the witch whom he must overcome, and it is likely, therefore, that the account of it is as old as the story. The incident is closely reproduced in the Fourth Course of Rustam. Joyous improvization is mentioned at the birth of Rustam himself, when all Sam's entourage "drank to the sound of the lyre, each joyfully uttered songs".2 As well as this poetry for self-expression, minstrelsy for the delight or encouragement of others was widely cultivated by women. Singing girls are mentioned as commonly as dancers, and both accompanied the Parthian armies to war.3 Women's minstrelsy is often mentioned for the Sasanian period in the Shāh-nāma.

Although the heroic element still persisted in Parthian literature, there was evidently also some softening of tastes, at least towards the end of the period; for the romance of Vīs u Rāmīn, which survives in Persian and Georgian versions, has been convincingly derived from a Parthian original, once more through the medium of a Middle Persian redaction. The Parthian poem, thought to have been composed in the 1st century A.D., is concerned with Rāmīn (possibly a scion of the house of Gōdarz) and his unfading passion for his brother's wife Vīs, and hers for him. This romance, known in the west since 1864, has often been compared with that of Tristan and Isolde; but the undeni-

¹ The long war against the Xyōns is reduced to a single episode in the Ayādgār; see Nöldeke, op. cit., 6. This abbreviation evidently took place during the centuries in which the story was transmitted orally after the compilation of the Xwadāy-nāmag.

² See Boyce, "The Parthian Gōsān", p. 28, with references.

⁸ Plutarch, Crassus, §32; see G. Rawlinson, The Sixth Great Oriental Monarchy (London, 1873), p. 409.

⁴ See Minorsky, "Vīs u Rāmīn"; Henning, "Tang-i Sarvak", p. 178, n2.

able likeness is presumably accidental, since "human fantasy... is not unlimited as regards situations in a three-cornered love". Since $V\bar{\imath}s$ u $R\bar{a}m\bar{\imath}n$ survives only in derivative versions, it is impossible to judge the style of the original. The story is told at length, with many episodes and embroideries. Repetitiveness of incident, and wearisome prolongation of dialogue (once to five hundred verses) may well have developed in the course of transmission, for it seems that even the Middle Persian version was not fixed in writing until after the coming of Islam. Emotions are intensely depicted, but character and motives only superficially drawn; and the poem differs fundamentally from the older epic in its subordination of action to feeling. Battle and hunt, though still described, have receded into the background, and the story pursues its way in the enclosed atmosphere of court and castle, garden and moonlit orchard, dealing in magic and subterfuge, faith and faithlessness, like any medieval French romance.

In Vis u Rāmin Zoroastrianism is a natural part of the fabric of life,2 as is the Christian faith in the tales of western chivalry. As for the religious literature proper of Parthia, evidence is again regrettably scant. No part of the Avesta itself can be dated with certainty; but internal evidence suggests that the two latest of its extant books, the Vidēvdād (Vendīdād) and Nīrangestān, were compiled, partly from older material, during the Parthian period. In these works the Graeco-Roman system of measures is used, "presumably introduced into Persia by the Macedonian conquerors". 3 By this time Avestan is generally supposed to have become a dead church-language, and both works show a breakdown in its old inflectional system, although their usages are consistent enough to be perhaps compatible with an actual development of the language still at this time. In what part of the land their compilation took place is unknown. One Pahlavi text tells how Zoroastrian holy texts were transmitted orally in Sagistān (Sīstān) after Alexander's conquest. 4 Zoroastrian tradition ascribes to "the Arsacid Valaxš" (one of the three Vologeses) measures for preserving the Avesta and its zand (i.e. the commentary of the holy texts);5 and it is

¹ Minorsky, "Vis u Rāmīn (III)", p. 92.

² See H. Massé in the introduction to his French translation, pp. 12-13; and the remarks of von Stackelberg in Minorsky "Vis u Rāmīn (II)", p. 33, together with Minorsky's own observations, *ibid.* p. 22 with n. 1.

⁸ See Henning, "An Astronomical Chapter of the Bundahishn", JR AS 1942, pp. 235ff.

⁴ Jamasp-Asana (ed.), Pahlavi Texts II, 25-6.

⁵ Dēnkard, ed. D. M. Madan, p. 412, ll. 5-11; tr. Zachner, Zurvan, p. 8.

possible that this involved the first writing down of the Avesta, in Parthian script. What Valaxš seems more likely to have achieved was simply the bringing together of the best oral traditions, and the establishing of an oral canon at diverse centres of priestly learning.

As well as the canonical Avestan texts, there was evidently a zand in Avestan, and also presumably one in contemporary Parthian, some of which may survive in translation in the existing Middle Persian zand. Some of this is demonstrably pre-Sasanian, but whether such passages are of earlier Middle Persian or of Parthian origin cannot be determined.

The priestly schools of the Parthian period evidently concerned themselves not only with the Avesta and its exposition, but also with antiquarian learning in general, and with wisdom-literature. Part of the gnomic sixth book of the Pahlavi Denkard appears to have an Avestan origin in the lost Baris Nask, and must therefore have been transmitted through the Parthian period. Only one solitary piece of wisdom-literature survives, however, which has demonstrably a Parthian predecessor, and that is the Draxt asūrīg "The Babylonian Tree", a Middle Persian verse-text with a few Parthian words remaining to show its ancestry. The poem is about a contest over precedence between a date-palm and a goat; and though short it is difficult, with an unusual vocabulary and a riddling element. As well as being a contest work, this is also incidentally a catalogue poem, listing the qualities of tree and animal. It belongs, therefore, to wisdom-literature, being intended both to sharpen the wits and to give instruction.² The Mādiyān ī Yoišt ī Fryān is another riddling contest, this time between the pious Yoist and the wicked Axt. It exists now only in Middle Persian, but the names of the contesters occur in the Avesta, and the work must have a long history.

Middle Persian specimens of mantic and prophetic literature, such as the Arda- Vīrāz-nāmag, the Zand ī Vahman Yašt and the Jāmāspnāmag, all appear to derive from Avestan tradition; and the evident continuity of the Zoroastrian literature suggests that there must once have been Parthian versions of many of the texts which have come down to us in the Pahlavī books, in particular of those texts which belong to well-established categories of oral literature.3

¹ This was the first poem to be recognized in the Pahlavi MSS; see Benveniste, "Draxt Asūrik", and further literature in bibliography to chapter 32(a), p. 1389.

Boyce, "Middle Persian Literature", p. 55.

An attempt has been made to define these categories as they are exemplified in the Zoroastrian literature; see ibid. pp. 31-3, 40-1, 48ff.

There must, moreover, have been other Iranian traditions, in addition to the Persian one, flourishing within the broad Parthian realms, with local schools of priestly learning and of minstrelsy. The gravestone at Armazi, the old capital of Iberia, shows that Median Āzarbāijān had its own form of ideogrammatic writing,1 and this indicates a thriving culture in the ancient land of the Magi. The fact that under the Sasanians the holy places of Zoroastrianism were located, unhistorically, in Āzarbāijān suggests the strength of priestly power in this region. Of Median minstrelsy, attested of old by classical authors, there appears to be only one solitary remnant, namely the story of Zariadres and Odatis, recorded first by Chares of Myteline, and attached eventually, it seems, in a degenerate form to the Kayanian cycle and the Zoroastrian Zarēr.² This association was probably made in the Sasanian period, when diverse materials were gathered together for the enrichment of the Xwadāy-nāmag. The predominant interest in the Zoroastrian northeast seems to have led, however, to the old Persian minstrel traditions themselves being ignored in Sasanian Pars; and the only trace of them survives in the independent Kārnāmag ī Ardašīr, where the early adventures of Cyrus the Great appear to have been transferred to the founder of the Sasanian dynasty, presumably under the influence of popular story-telling, persisting locally throughout the Parthian period.3

The fact that one of the few surviving texts with demonstrably a Parthian predecessor is called the "Babylonian Tree" is a reminder of how far Parthian rule reached to the west. In the apocryphal Acts of St Thomas (who is called, in one tradition, the "Apostle of Parthia") is to be found the beautiful "Hymn of the Pearl" or "Hymn of the Soul". This Syriac poem not only contains Parthian loan-words, but uses symbolism drawn from the circumstances of the Parthian empire, which in it represents the Kingdom of Heaven. God appears as the "King of kings", dwelling in "Warkan" (Hyrcania), and surrounded by satraps, his treasury enriched by "chalcedonies of India and opals of the realm of Kushān" (v. 7). 4 At his summons come "the kings and chieftains of Parthia, and all the great ones of the East" (v. 38). The king sends his young son down to the wicked land of Egypt, there

See Henning, "Mitteliranisch", pp. 38-40.
 See Boyce, "Zariadres and Zarēr", pp. 463-77.
 See A. von Gutschmid, review of Nöldeke's translation of the Kārnāmag i Ardašir ZDMG xxxIV (1880), 585-7 (= his Kleine Schriften III (Leipzig, 1894), 133ff).

⁴ Cited according to Bornkamm, "The Acts of Thomas", pp. 498-504.

to recover a lost pearl (i.e. the soul), and bring it back to Warkan. It has been argued that the origin of this poem should be sought in a pre-Christian Iranian gnosticism; but what appears a stronger case has been made for its being a product of the Jewish-Christian community of Edessa, which had Parthia for its mighty neighbour. The Parthian matter in the poem thus appears merely as the setting and outward trappings for the allegory. No precise date has been established for the work, but it must have been composed before the fall of the Arsacids.

The "Hymn of the Pearl" was evidently known to the prophet Mānī (A.D. 216-74?), who appears to have applied its symbolism in part to himself. Mānī, a Parthian of noble birth, was born under the rule of the last of the Arsacids; but he grew up in Babylon, in the extreme west of their domains, and his cultural background was accordingly largely Semitic. Those of his own writings which form the canon of Manichaean scriptures were all in Aramaic; but he encouraged their translation into other languages, and himself chose among his missionaries Parthians who knew their own language and script, to carry his teachings to the north-east of Iran. His religion was established in Parthia before the end of the 3rd century, and from there it later spread eastwards along the caravan routes across Central Asia, where Manichaean communities preserved many Parthian texts among their holy books, to be recovered in the present century by archaeologists.

The Manichaean Parthian texts date accordingly from the latter part of the 3rd century A.D. down to perhaps the 10th century or a little beyond, and constitute by far the greatest amount of extant Parthian literature. These texts are all the more valuable because they are written in the clear and elegant "Manichaean" script, akin to

- ¹ By R. Reitzenstein, followed by G. Widengren and A. Adam (see bibliography). On Manichaean parallels with the "Hymn of the Pearl" see, further, A. Henrichs and L. Koenen, Zeitschrift für Papyrologie und Epigraphik v (Bonn, 1970), 171–82.
 - ² Most recently by G. Quispel, Makarius.
 - ⁸ See Bornkamm, "The Acts of Thomas", pp. 436-7.
- ⁴ See H. Puech, Le Manichéisme (Paris, 1949), ch. 1; G. Widengren, Mani and Manichaeism (London, 1961), ch. 2.
- ⁶ See G. Haloun and W. B. Henning, "The Doctrines of Mani", Asia Major III (1952), 204ff.
- ⁶ See the Middle Persian text M 2, V i R ii published by Andreas and Henning, "Mitteliranische Manichaica II", SPAW 1933, pp. 302–3.
- ⁷ For details of the main expeditions see Boyce, A Catalogue of the Iranian Manuscripts in Manichean Script (where publication details are given of the individual fragments mentioned here). The chief collection of Parthian texts is to be found in Andreas and Henning, "Mitteliranische Manichaica III".

Syriac Estrangelo, which was generally used by Mānī and his followers. This form of writing gives a very fair idea of the sounds and syntax of Parthian in the 3rd century. Unfortunately very little of the Central Asian material is well preserved, and in the main it consists of single sheets and fragments of sheets. These yield passages of Parthian versions of a number of Mānī's own works, including his two long psalms. The awkwardness of the prose texts (with anacoluthons and other clumsy constructions) is found also in the Middle Persian versions, which suggests that Middle Iranian prose had not evolved far enough by the 3rd century A.D. to be an adequate tool for theological exposition. (A recently discovered codex containing elegant Greek versions of some of Mānī's own words suggests that the stylistic difficulties do not lie in the Aramaic originals.)² Part of a long Parthian letter survives from the late 3rd century, 3 whose fairly brief sentences and occasional difficulties of syntax bear out the impression given by the style of the translations.

The best period for Parthian prose appears to be approximately the 4th to 6th century. The use of Indian loan-words (due, it seems, to contact with Buddhists) helps to date these texts. Among them is an account of Mānī's death,4 which provides an interesting contrast with an earlier Middle Persian one representing probably an eye-witness's report. In the Parthian text, where the aim is not merely narrative, but also the evoking of emotion, the stylistic difference is striking. The syntax is varied, the vocabulary richer, and imagery effectively used.⁵ Some of the same imagery appears in a hymn on this theme, composed in A.D. 384. It is impossible to prove the dependence of one text upon the other; but in general it is likely that prose borrowed for its literary development from verse. The discipline of translation must have been another potent factor in developing Manichaean prose.⁶

Most of the Manichaean Parthian literature consists in fact of hymns, some of which have poetic quality. Formally there are three categories of verse-texts: the long verse-cycle, made up of a number of separate sections; the long but undivided chant of praise; and the short hymn, commonly but by no means always abecedarian.7 In the third category

¹ See Henning in Tsui Chi, "Mo Ni Chiao Hsia Pu Tsan", BSOAS xI (1943), pp. 216-7.

² See Henrichs and Koenen, Zeitschrift für Papyrologie und Epigraphik v, 105.
⁸ Boyce, Catalogue, M 5815 II ("Mitteliranische Manichaica III", b. 11).

⁴ Ibid. M 5569 ("Mitteliranische Manichaica III", c).

⁵ Boyce, "The Manichaean Literature in Middle Iranian", p. 72.

⁶ Ibid.; for the use of the Christian gospels in Parthian and Middle Persian texts see Sundermann, "Christliche Evangelientexte in der Überlieferung der iranisch-manichäischen Literatur". 7 Ibid. p. 74.

each verse or line (or, rarely, each significant word) begins with a successive letter of the alphabet. This convention belongs wholly to a written (in this case Aramaic) tradition. There is also a certain amount of Christian and gnostic imagery in the texts in general which is alien to Iran (e.g. the sea and fish and fishermen, the pearl, the crucified soul, the sleep of unconsciousness).¹ In the main, however, the poetic tradition is Iranian (the principles of Old and Middle Iranian versification were in fact deduced from these texts);² and part of the imagery appears traditional also, although the themes are new.

The latest Parthian texts show a falling off in literary merit, since these were evidently composed by Sogdian speakers in Central Asia, for whom Parthian was a dead church-language. The style of these texts (mostly short hymns and prayers) is accordingly imitative and conventional, and the vocabulary limited.

As well as the Parthian Manichaean material, there survive from the Sasanian period a small number of rock-inscriptions in Parthian language and script. The most important is the Parthian version of Shāpūr I's great trilingual inscription on the Ka'ba-yi Zardušt, at Naqš-i Rustam.³ This long text is beautifully preserved, having been below ground level for many centuries until its excavation in 1939. It is written in good idiomatic Parthian, and a Parthian scribe has set his name to it. Through comparison with the Middle Persian version, upon which it depends,⁴ it provides, therefore, excellent material to illustrate the differences between these two closely related languages and their systems of writing. The content of the inscription is of the greatest historical interest; and it is set out through sober statement and enumeration, without literary flourishes, a practical piece of work that fittingly crowns the long tradition of the Parthian scribes.

There is one other long royal inscription in Parthian, namely the Parthian version of the bilingual inscription on the monument at Paikuli.⁵ This was set up to celebrate the proclamation of Narseh, in

¹ For examples see Widengren, Mesopotamian Elements in Manichaeism, passim.

² See Henning, "The disintegration". Some of the Turfan texts are written in a convention that shows how words were divided into syllables for singing: see bibliography, the articles of A. Machabey and H. C. Puech.

⁸ See M. Sprengling, *Third-century Iran* (Chicago, 1953), pp. 1–21; W. B. Henning, "Notes on the Inscription of Sāpūr I", in *Prof. Jackson Memorial Volume* (Bombay, 1954), pp. 40–54, and "The Great Inscription of Sāpūr I", *BSOS* 1x (1939), 823–49, and "A Farewell to the Khagan", pp. 510–15. For the works by E. Honigmann, A. Maricq and M. Rostovtzeff, see the bibliography for ch. 32 (c).

⁴ Against Sprengling's view that the Parthian version was the original one, see Henning,

[&]quot;A Farewell to the Khagan", pp. 513-15.

⁵ See Herzfeld, *Paikuli*; Henning, "A Farewell to the Khagan"; and Frye, "Remarks on Paikuli".

A.D. 293. The inscription is unfortunately badly preserved. Many of the great blocks of stone which formed the monument have been tumbled out of place, and some of those still in position are damaged. The text on a number of the fallen ones remains unpublished. The content of this inscription is again factual, the style objective and unadorned; but here in at least one small point the Parthian text seems to have been influenced by Middle Persian usage, which suggests the steady growth of dominance by the Sasanian scribes.¹

As well as his great inscription on the Ka'ba-yi Zardušt, Shāpūr I left two other occasional ones of fair length, carved both in Middle Persian and Parthian. These are at Ḥājjīābād² and Tang-i Borāq,³ both in the province of Fārs. These inscriptions, which are almost identical, both celebrate a champion arrow-shot made by the king.

Some private Parthian inscriptions of the Sasanian epoch have been found near Bīrjand in southern Khurāsān, which lies within the territory of Parthia proper. Some ten have been noticed, all short. The character of the script suggests that they are not all of the same period, but the only ones so far published, although undated, can be assigned to the early Sasanian period on the basis of the style of the figure-carving which one of them accompanies. In general the evidence suggests that the Parthian language and script continued in fairly general use in Iran until about the end of the 3rd century A.D., after which the script is no longer known, and the use of the language appears restricted to the local or the particular.

⁴ See Ridā'ī and Kiyā, "Guzāriš"; Henning, "A new Parthian Inscription".

¹ See Boyce in G. Redard (ed.), Indo-Iranica: Mélanges présentés à G. Morgenstierne (Wiesbaden, 1964), p. 31.

² See Herzfeld, *Paikuli* 1, 87-9; H. S. Nyberg, "Hādjīābād-inskriften" in K. Barr and H. Eliekinde (eds.), *Ost og West: Afhandlinger tilegnede A. Christensen* (Copenhagen, 1945), pp. 62-74; Henning, "Mitteliranisch", p. 43n2.

⁸ G. Gropp in Hinz, Altiranische Funde und Forschungen, pp. 229-37; D. N. MacKenzie in Bivar, review of Hinz, Altiranische Funde und Forschungen, BSOAS xxxIII (1970), p. 404.

The abbreviations used in the bibliographies and footnotes are listed below.

AA Archäologischer Anzeiger (Beiblatt zum Jahrbuch des deutschen archäologischen Instituts) (Berlin)

AAWG Abhandlungen der Akademie der Wissenschaften in Göttingen (Phil. Hist. Klasse) (Göttingen)

AAntASH Acta antiqua academiae scientiarum Hungaricae (Budapest)

AArchASH Acta archaeologica academiae scientiarum Hungaricae (Budapest)

AB Analecta Bollandiana (Brussels)

Acta Iranica (encyclopédie permanente des études iraniennes) (Tehran-Liège-Leiden)

Aevum (Rassegna di Scienze Storiche Linguistiche e Filologiche)
(Milan)

AGWG Abhandlungen der (königlichen) Gesellschaft der Wissenschaften zu Göttingen (Berlin)

AI Ars Islamica = Ars Orientalis (Ann Arbor, Mich.)

AION Annali: Istituto Orientale di Napoli (s.l. sezione linguistica; n.s. new series) (Naples)

AJSLL American Journal of Semitic Languages and Literature (Chicago)

AKM Abhandlungen für die Kunde des Morgenlandes (Leipzig)

AMI Archäologische Mitteilungen aus Iran (old series 9 vols 1929-38; new series 1968-) (Berlin)

Anatolia Anatolia (revue annuelle d'archéologie) (Ankara)

ANS American Numismatic Society

ANSMN American Numismatic Society Museum Notes (New York)

ANSNNM American Numismatic Society Numismatic Notes and Monographs (New York)

ANSNS American Numismatic Society Numismatic Studies (New York)

Antiquity (a periodical review of archaeology edited by Glyn Daniel) (Cambridge)

AO Acta Orientalia (ediderunt Societates Orientales Batava Danica Norvegica Svedica) (Copenhagen)

AOAW Anzeiger der Österreichischen Akademie der Wissenschaften (Phil. Hist. Klasse) (Vienna)

AOH Acta Orientalia Academiae Scientiarum Hungaricae (Budapest)
APAW Abhandlungen der Preussischen (Deutschen) Akademie der Wissenschaften (Phil. Hist. Klasse) (Berlin)

Apollo (The magazine of the arts) (London)

ArOr Archiv Orientální (Quarterly Journal of African, Asian and Latin American Studies) (Prague)

Artibus Asiae (Institute of Fine Arts, New York University)
Asiae (Dresden, Ascona)

Asia Major Asia Major (a journal devoted to the study of the languages, arts and civilizations of the Far East and Central Asia) old series, 11 vols (Leipzig, 1923-35); (a British journal of Far Eastern studies) new series, 19 vols (London, 1949-75) **ASIR** Archaeological Survey of India. Reports made during the years 1862by Alexander Cunningham, 23 vols. Simla-Calcutta, 1871-87. BASOR. Bulletin of the American Schools of Oriental Research (Baltimore, Maryland) **BCH** Bulletin de Correspondance Hellénique (Athens-Paris) BCMAThe Bulletin of the Cleveland Museum of Art (Cleveland, Ohio) BEFEO Bulletin de l'École Française d'Extrême Orient (Hanoi-Paris) Berytus Berytus (archaeological studies published by the Museum of Archaeology and the American University of Beirut) (Copenhagen) BMQBritish Museum Quarterly (London) BSO(A)SBulletin of the School of Oriental (and African) Studies (University of London) Byzantion (Revue Internationale des Études Byzantines) Byzantion (Brussels) CAHThe Cambridge Ancient History, 12 vols; 1st edition 1924-39 (Cambridge) (Revised edition 1970-) Caucasica Caucasica (Zeitschrift für die Erforschung der Sprachen und Kulturen des Kaukasus und Armeniens) 10 fascs (Leipzig, 1924-34) CII Corpus Inscriptionum Indicarum (Oxford) CIIrCorpus Inscriptionum Iranicarum (London) CRAIComptes rendus de l'Académie des inscriptions et belles lettres (Paris) CSCO Corpus Scriptorum Christianorum Orientalium (Paris, Louvain) CSEL Corpus Scriptorum Ecclesiasticorum Latinorum (Vienna) DOAWDenkschriften der Österreichischen Akademie der Wissenschaften (Phil. Hist. Klasse) (Vienna) East and West (Quarterly published by the Instituto Italiano per East and West il Medio ed Estremo Orient) (Rome) EIEpigraphia Indica (Calcutta) Eos Eos (Commentarii Societatis Philologae Polonorum) (Bratislava-Warsaw) **EPRO** Études préliminaries aux religions orientales dans l'Empire romain (Leiden) Eranos Eranos (Acta Philologica Suecana) (Uppsala) ERE Encyclopedia of Religion and Ethics, ed. James Hastings, 13 vols (Edinburgh, 1908-21) GCS Die griechischen christlichen Schriftsteller der ersten drei Jahrhunderte (Leipzig, Berlin) Georgica Georgica (a journal of Georgian and Caucasian studies) nos. 1-5 (London, 1935-7) GJThe Geographical Journal (London)

Gnomon Gnomon (Kritische Zeitschrift für die gesamte klassische Altertumswissenschaft) (Munich) Hellenica Hellenica (receuil d'épigraphie de numismatique et d'antiquités grecques) (Paris) Historia (Journal of Ancient History) (Wiesbaden) Historia Harvard Journal of Asiatic Studies (Cambridge, Mass.) HIAS HO Handbuch der Orientalistik, ed. B. Spuler (Leiden-Cologne) HOS Harvard Oriental Series (Cambridge, Mass.) IAIranica Antiqua (Leiden) III Indo-Iranian Journal (The Hague) Ind Ant The Indian Antiquary, 62 vols (Bombay, 1872–1933) Iran Iran (journal of the British Institute of Persian Studies) (London-Tehran) Iraq Iraq (journal of the British School of Archaeology in Iraq) (London) IAJournal Asiatique (Paris) Journal of the American Oriental Society (New York) IAOS **IASB** Journal (and proceedings) of the Asiatic Society of Bengal (Calcutta) *JASBB* Journal of the Asiatic Society Bombay Branch (Bombay) ICOI Journal of the K. R. Cama Oriental Institute, 29 vols (Bombay, 1922-35) Journal of Cuneiform Studies (New Haven, Conn.) ICS *IESHO* Journal of the Economic and Social History of the Orient (Leiden) IHS Journal of Hellenic Studies (London) JMBR AS Journal of the Malayan Branch of the Royal Asiatic Society (Singapore) INES Journal of Near Eastern Studies (Chicago) JNSI Journal of the Numismatic Society of India (Bombay) JR.AS Journal of the Royal Asiatic Society (London) IRS The Journal of Roman Studies (London) Kairos Kairos (Zeitschrift für Religionswissenschaft und Theologie) (Salzburg) Klio Klio (Beiträge zur Alten Geschichte) (Berlin) Kuml Kuml (Aarbog for Jysk Arkaeologisk Selskab) (Aarhus) KSIIMK Kratkie soobshcheniya o dokladakh i polevykh issledovaniyakh Instituta istorii materialnoi kultury AN SSR (Moscow) ΚZ Zeitschrift für vergleichende Sprachforschung, begründet von Adalbert Kuhn (Göttingen) LCL Loeb Classical Library MDAFA Mémoires de la délégation archéologique française en Afghanistan (Paris) Mesopotamia Mesopotamia (Rivista di Archeologia, Faculta di Littere e filosofia) (University of Turin) MMABThe Metropolitan Museum of Art Bulletin (old series 1905-42; new series 1942-) (New York)

MMP Monuments et Mémoires (publiés par l'Académie des Inscriptions

et Belles-lettres) (Fondation Eugène Piot, Paris)

Le Muséon Le Muséon (Revue d'Études Orientales) (Louvain-Paris)

Museum (art magazine edited by the Tokyo National Museum)

(Tokyo)

NC Numismatic Chronicle (London)

NGWG Nachrichten von der Königlichen Gesellschaft der Wissenschaften

zu Göttingen (Göttingen)

Numismatica Numismatica (Rome)

OLZ Orientalische Literaturzeitung (Berlin-Leipzig)

Oriens Oriens (journal of the International Society for Oriental

Research) (Leiden)

Orientalia Orientalia (a quarterly published by the Faculty of Ancient

Oriental Studies, Pontifical Biblical Institute) new series (Rome)

Pauly Pauly, A. Real-Encyclopädie der classischen Altertumswissenschaft (ed. G. Wissowa) (Stuttgart, 1894-)

PBA Proceedings of the British Academy (London)

Philologus (Zeitschrift für das klassische Altertum) (Stolberg,

etc., now Berlin)

PO Patrologia Orientalis (ed. R. Gaffin and F. Nau) (Paris)

RAA Revue des arts asiatiques (Paris)

RAC Reallexicon fur Antike und Christentum (ed. T. Klauser) (Stutt-

gart, 1950-)

REA Revue des études arméniennes, nouvelle séric (Paris)

Religion (A Journal of Religion and Religions) (Newcastle upon

Tyne)

RGG Die Religion in Geschichte und Gegenwart, 2nd ed., 6 vols (Tübingen,

1927-32); 3rd ed., 7 vols (Tübingen, 1957-65)

RHR Revue de l'Histoire des Religions (Paris)

RIN Rivista Italiana di Numismatica e Scienzi Affini (Milan)

RN Revue Numismatique (Paris)

RSO Rivista degli Studi Orientali (Rome)

Saeculum Saeculum (Jahrbuch fur Universalgeschichte) (Freiburg-

Munich)

SBE Sacred Books of the East (Oxford)

SCBO Scriptorum Classicorum Bibliotheca Oxoniensis (Oxford)

Semitica Semitica (Cahiers publiés par l'Institut d'Études Sémitiques de

l'Université de Paris) (Paris)

SHAW Sitzungsberichte der heidelberger Akademie der Wissenschaften (Phil.

Hist. Klasse) (Heidelberg)

SPA A Survey of Persian Art, ed. A. U. Pope and P. Ackerman,

6 vols (Text pp. 1-2817) (Oxford-London-New York, 1938-39); repr. 12 vols (Tokyo, 1964-65); no vol. XIII; vol. XIV New Studies 1938-1960 (Text pp. 2879-3205) (Oxford-London, 1967); vol. XV Bibliography of Pre-Islamic Persian Art to 1938 (cols 1-340), Reprint of Index to Text Volumes I-III (i-vi)

SPA (cont.) (pp. 1-63) (Ashiya, Japan, 1977); vol. xvi Bibliography of Islamic Persian Art to 1938 (cols 341-854) (Ashiya, 1977); vol xvii New Studies 1960-1973. In Memoriam Arthur Upham Pope, Part I Pre-Islamic Studies (pp. 3207-3717) (not yet published); vol. xviii New Studies 1960-1973..., Part II Islamic Architecture (not yet published); vol. xix New Studies 1960-1973..., Part III Islamic Art (not yet published). References are given to page numbers only.

SPAW Sitzungsberichte der Preussischen (Deutschen) Akademie der Wissenschaften (Phil. Hist. Klasse) (Berlin)

StIr Studia Iranica (Leiden)

Sumer (journal of archaeology and history in Iraq) (Baghdad)
SWAW Sitzungsberichte der Wiener (Osterreichischen) Akademie der Wissenschaften (Phil. Hist. Klasse) (Vienna)

Syria (Revue d'art oriental et d'archéologie) (Paris)

TITAKE Trudi Iuzhno-Turkmenistanskoi Archeologischeskoi Kimplexnoi Ekspeditsii, 6 vols (Moscow, 1949–58)

TM Travaux et mémoires (Centre de Recherche d'Histoire et Civilization de Byzance) (Paris)

T'oung Pao (Archives concernant l'histoire, les langues, la géographie, l'ethnographie et les arts de l'Asie orientale) (Leiden)

TPS Transactions of the Philological Society (London)

VDI Vestnik drevneĭ istorii (Moscow)

WVDOG Wissenschaftliche Veröffentlichungen der Deutschen Orient-Gesellschaft (Leipzig)

WZKM Wiener Zeitschrift für die Kunde des Morgenlandes (Vienna)

YCS Yale Classical Studies (New Haven, Conn.)

ZA Zeitschrift für Assyriologie (Berlin)

ZDMG Zeitschrift der deutschen morgenländischen Gesellschaft (Wiesbaden)

ZN Zeitschrift für Numismatik (Berlin)

The following frequently quoted works are given in an abbreviated form marked with an asterisk

Christensen, A. L'Iran sous les Sassanides, 2nd ed. Copenhagen-Paris, 1944 (Annales du Musée Guimet, Bibliothèque d'Études 48).

Diakonoff, I. M. and Livshits, V. A. Dokumenty iz Nisy I v. do n.e. Predvaritelnye itogi raboti (Documents from Nisā of the 1st century B.C. Preliminary summary of the work). Moscow, 1960.

"Parfianskoje tsarskoje choziajstvo v Nise", VDI 1960.2, pp. 14-38.

"Novye nakhodki dokumentov v staroi Nise" (New kinds of documents at old Nisa), in *Peredneaziatskii Sbornik* II (Near Eastern Symposium no. II) (Moscow, 1966), pp. 135-57 (English summary, pp. 169-73).

Parthian economic documents from Nisā, ed. by D. N. MacKenzie, Plates I (London, 1976), Plates II (London, 1977), Texts I, pp. 1-80 (CIIr, Part II, Vol. II).

Firdausī. Shāh-nāma, Beroukhim edition, 10 vols. Tehran, 1313/1934-1315/1936. Gives corresponding page numbers in the editions of Turner Macan (4 vols, Calcutta, 1829) and J. Mohl (text and French translation, 7 vols, Paris, 1838-78).

Moscow edition, 9 vols. 1963-71.

Mohl's French translation printed separately, 7 vols. Paris, 1876-8.

English translation A. G. and E. Warner, 9 vols. London, 1905–25 (Trubner's Oriental Series).

Abridged English translation R. Levy, The Epic of the Kings. London, 1967 (Persian Heritage Series).

Ghirshman, R. Iran. Parthians and Sassanians. London, 1962 (American edition is entitled Persian Art 249 B.C.-A.D. 651).

Henning, W. B. "Mitteliranisch", in *Iranistik* I, *Linguistik* (Leiden, 1958), pp. 20–130 (HO I. IV. 1).

Hill, G. F. Catalogue of the Greek coins of Arabia, Mesopotamia and Persia. London, 1922 (Catalogue of the Greek coins in the British Museum).

Le Rider, G. Suse sous les Séleucides et les Parthes. Paris, 1965 (Mémoires de la Misson archéologique en Iran 38).

Maricq, A. "Classica et Orientalia 5, Res Gestae Divi Saporis", Syria xxxv (1958), pp. 295-360; reprinted with revisions in Classica et Orientalia, extrait de Syria 1955-62 (Paris, 1965), pp. 37-101 (Publication hors série 11).

Nöldeke, T. (tr.) Tabari = Geschichte der Perser und Araber zur Zeit der Sasaniden, aus der arabischen Chronik des Tabari. Leiden, 1879.

West, E. W. Pahlavi texts, 5 vols. Oxford, 1880-97. Repr. Patna, 1965 (SBE 5, 18, 24, 37, 47).

Wroth, W. W. The Catalogue of the coins of Parthia. London, 1903 (Catalogue of the Greek coins in the British Museum).

CHAPTER I

1. Sources

Classical authors: the relevant passages are mostly referred to in Bevan, *The house of Seleucus* (below). Greek inscriptions: a list can be found in L. Robert, "Encore une inscription grecque de l'Iran", CRAI 1967, p. 281. For later discoveries see the yearly reports of J. and L. Robert in "Bulletin épigraphique", Revue des études grecques (Paris).

Archaeological evidence: the latest, though already outdated survey is to be found in L. Vanden Berghe, *Archéologie de l'Iran ancien* (Leiden, 1959), pp. 223ff.

Bernard, P. (ed.). Fouilles de Aï Khanoum 1. Paris, 1973 (MDAFA 21). "Fouiless de Ai Khanoum", CRAI 1974, pp. 270-312.

Frumkin, G. Archaeology in Soviet Central Asia. Leiden, 1970 (HO VII.III.1). Leriche, R. "Ai Khanoum", Revue Archéologique (Paris, 1974), pp. 231-70.

CHAPTER 30

Staviskii, B. Y. "O datirovkie proiskhozhdenii érmitazhnoi serebryanoi chashi", Soobshcheniya Gosudarstvennogo Érmitazha xvII (Leningrad, 1960), pp. 67-71.

Kara-Tepe, buddiiskii peshchernyi monastyr v starom Termeze, 3 vols. Moscow, 1964, 1969, 1972.

Terenozhkin, A. D. "Arkheologicheskaya razvedka na gorodishche Afrasiab v 1945 g.", KSIIMK xvII (1947), pp. 116-21.

"Sogd i Chach", KSIIMK xxxIII (1950), pp. 152-69.

Trever, C. Terra cottas from Afrasiab. Moscow-Leningrad, 1934.

Pamyatniki greko-baktriiskogo iskusstva. Moscow-Leningrad, 1940.

Yakubovskii, A. Y. et al. Zhivopis drevnego Pyandzhikenta. Moscow, 1954.

CHAPTERS 31 AND 32(b)

(a) Parthian writing in Parthian script

(For Partian inscriptions with a Middle Persian version see the bibliography for Pahlavī inscriptions)

Bivar, A. D. H. "A Parthian amulet", BSOAS xxx (1967), pp. 512-25.

Bivar, A. D. H. and Shaked, S. "The inscriptions of Shīmbār", BSOAS XXVII (1964), pp. 265-90.

Chaumont, M.-L. "Les ostraca de Nisa", JA 1968, pp. 11-35.

Cowley, A. "Pahlavi documents from Avroman", JRAS 1919, pp. 147-54.

Diakonoff, I. M. and Livshits, V. A., "Parfyanskiy arxiv ix drevney Nisy", VDI 1953.4, pp. 114-30 (German translation in Sowjetwissenschaft, 1954, pp. 557-77).

"Parfyanskiy arxiv iz yoznogo Turkmenistana", Papers presented by the Soviet delegation at the XXIII International Congress of Orientalists (Moscow, 1954), pp. 81-93 (in Russian); pp. 94-107 (in English).

"O jazyke dokumentov drevney Nisy", VDI 1956.4, pp. 100-13.

Dokumenty iz Nisy I v. do n.e. Moscow, 1960.

"Novye naxodki dokumentov v staroi Nisa", Peredneaziatskii Sbornik 11 (Moscow, 1960), pp. 135-57 (English summary, pp. 169-73).

Parthian economic documents from Nisā, ed. by D. N. MacKenzie, Plates I. London, 1976 (CIIr Part II, Vol. II).

Edmonds, C. J. "The place-names of the Avroman parchments", BSOAS XIV (1952), pp. 478-82.

Frye, R. N. "Notes on the early Sassanian state and church", Studi orientalistici in onore di Giorgio Levi Della Vida I (Rome, 1956), pp. 316-55.

"Remarks on Paikuli and Sar-Mašhad", HJAS xx (1957), pp. 702-8.

The Parthian and Middle Persian Inscriptions of Dura-Europos. London, 1968 (CIIr, Part III, Vol. III, Portfolio 1; with introduction and index).

Frye, R. N., Gilliam, J. E., Ingholt, H. and Welles, C. B. "Inscriptions from Dura-Europos", YCS XIV (1955), pp. 127–213.

- Geiger, B. "The Middle Iranian texts" in *The Excavations at Dura-Europos*, Final Report VIII, Part 1, The Synagogue, by C. H. Kraeling (New Haven, 1956), pp. 283ff., and especially 314-17.
- Ghirshman, R. "Un bas-relief d'Artaban V avec inscription en pehlvi arsacide", MMP XLIV (1950), pp. 97-107.
 - Iran: From the earliest times to the Islamic conquest. Harmondsworth, 1954 (Pelican Archaeology Series).
- Gropp, G. "Die sasanidische Inschrift von Mishkinshahr in Azarbaidjan", AMI I (Berlin, 1968), pp. 149-58.
- Harmatta, J. "The Parthian parchment from Dura-Europos", AAntASH v (1957), pp. 261-308.
 - "Die parthischen Ostraka aus Dura-Europos", AAntASH vi (1958), pp. 87–175.
- Henning, W. B. "The monuments and inscriptions of Tang-i Sarvak", Asia Major II (1952), pp. 151-78 [inscriptions of the Parthian period but not in Parthian].
 - "A new Parthian inscription", JRAS 1953, pp. 132-6.
 - Review of F. Altheim and R. Stiehl, Asien und Rom, Das erste Auftreten der Hunnen, in Gnomon xxvi (1954), pp. 476-90.
 - *"Mitteliranisch".
 - "Three Iranian Fragments" in Welles, *Parchments*, pp. 414–17 (see page 1327).
 - "A Farewell to the Khagan of the Aq-Aqatärān", BSOAS XIV (1952), pp. 501-22.
- Herzfeld, E. Am Tor von Asien. Berlin, 1920.
 - The archaeological history of Iran. London, 1935 (The Schweich lectures of the British Academy, 1934).
 - Paikuli: Monument and inscription of the early history of the Sasanian empire, 2 vols. Berlin, 1924 (Forschungen zur Islamischen Kunst 3).
- *Hill, BMC Arabia.
- Hinz, W. "Zwei neuentdeckte parthische Felsreliefs", IA III (1963), pp. 169-73 [Parthian period but in Aramaic].
 - Altiranische Funde und Forschungen, mit Beiträgen von R. Borger und G. Gropp. Berlin, 1969.
- Minns, E. H. "Parchments of the Parthian period from Avroman in Kurdistan", JHS xxv (1915), pp. 22-65.
- Nyberg, H. S. "The Pahlavi documents from Avromān", Le Monde Oriental XVII (Paris, 1923), pp. 182-230.
- Ridā'ī, J. and Kiyā, S. "Guzāriš-i nivištehā va paikarhā-yi Kāl-i Jangāl", Irā-Kūde xīv. Tehran, 1952.
- Sznycer, M. "Ostraca d'époque parthe trouvés à Nisa", Semitica v (1955), pp. 65-98.
 - "Nouveaux Ostraca de Nisa", Semitica XII (1962), pp. 105-26.
- Vinnikov, I. N. "O yazyke pis^cmennyx pamyatnikov iz Nisy", VDI 1954.2, pp. 115-28.
- *Wroth, BMC Parthia.

CHAPTERS 31 AND 32(b)

- (b) Oral literature, surviving through the writings of later times
- Ayādgār ī Zarērān; see bibliography to Chapter 32(a), p. 1388.
- Benveniste, É. "Le texte du *Draxt Asūrīk* et la versification pehlevie", JA 1930 pp. 193-225.
 - "Le mémorial de Zarēr, poème pehlevi mazdéen", JA 1932, pp. 245-93.
- Boyce, M. "Some remarks on the transmission of the Kayanian heroic cycle", in *Serta Cantabrigiensia*. Studies presented to the XXIII International Congress of Orientalists (Mainz, 1954), pp. 45-52.
 - "Zariadres and Zarēr", BSOAS XVII (1955), pp. 463-77.
 - "The Parthian gosān and Iranian minstrel tradition", JRAS 1957, pp. 10-45.
 - "Middle Persian Literature", in *Iranistik* 11, *Literatur* 1 (Leiden, 1968), pp. 31-66 (HO 1.1V.2.1).
- Christensen, A. Les Kayanides. Copenhagen, 1932 (Det Kgl. Danske Videnskabernes Selskab, Hist.-fil. Meddelelser xix.2).
 - Les gestes des rois dans les traditions de l'Iran antique. Paris, 1936 (Conférences Ratanbai Katrak III).
- Coyajee, J. C. "The house of Gotarzes; a chapter of Parthian history in the Shahnameh", JASB XXVIII (1932), pp. 207-24.
- Draxt i Asūrīg; see bibliography to Chapter 32(a), p. 1389.
- Gurgānī, Fakhr al-Dīn. Vīs u Rāmīn, ed. M. J. Maḥjūb. Tehran, 1959. Ed. M. Minovi, Tehran, 1935. Tr. G. Morrison, New York, 1972.
- Henning, W. B. "The disintegration of the Avestic studies", TPS 1942, pp. 40-56.
 - "A Pahlavi poem", BSOAS XIII (1950), pp. 641-8.
- Herzfeld, E. "Die iranische Heldensage", AMI IV (1931-2), pp. 113-15.
- Marquart, J. "Beiträge zur Geschichte und Sage von Ērān", ZDMG XLIX (1895), pp. 628-72.
 - Ērānšahr nach der Geographie des Ps. Moses Xorenacci. Berlin, 1901 (AGWG, n.f. 111, no. 2).
 - "Iberer und Hyrkaner", Caucasica VIII (1931), pp. 78-113.
- Massé, H. Le roman de Wis et Rāmin, traductions de textes persans. Paris, 1959.
- Minorsky, V. "Vīs u Rāmīn, a Parthian romance (I)", BSOAS XI (1946), pp. 741-63; "(II)", BSOAS XII (1947), pp. 20-35; "(III)", BSOAS XVI (1954), pp. 91-2. Revised version in *Iranica: Twenty Articles* (Tehran, 1964), pp. 151-99 (University of Tehran Publications 775).
- Molé, M. "Vīs u Rāmīn' et l'histoire seldjoukide", AION n.s. IX (1959), pp. 1-30.
- Navābī, M. Manzūma-yi Draxt-i Asūrīg. Tehran, 1967 (Iranian Culture Foundation Publications 25).
- Nöldeke, T. Persische Studien II. Vienna, 1892.
 - Das iranische Nationalepos, 2te Auflage. Berlin-Leipzig, 1920.
- Pagliaro, A. Il testo pahlavico Ayātkār-i Zarērān. Rome, 1925 (Reale Accademia Nazionale dei Lincei, Estratto dai Rendiconti della Classe di Scienze morali e filologiche VI. 1, fasc. 7–8).

- Rawlinson, H. "Notes on a march from Zohāb at the foot of Zagros...in the year 1836", Journal of the Royal Geographical Society IX (London, 1839), pp. 114-6.
- Sims-Williams, N. "The Sogdian fragments of the British Library", IIJ XVIII (1976), pp. 43-74.
- Spiegel, F. Eranische Alterthumskunde 1. Leipzig, 1871.
 - "Awestā und Shāhnāme", ZDMG XLV (1891), pp. 187-203.
- Tafazzoli, A. "Do văze-yi pārtī az Draxt Asūrīg va barābar-i ānhā dar fārsī", Université de Téhran. Revue de la Faculté des Lettres xiv. 2 (1966), pp. 1-10.
- Wardrop, O. Visramiani, The story of the loves of Vis and Ramin, a romance of ancient Persia, translated from the Georgian version. London, 1914 (Oriental Translation Fund, n.s. 23).
- Yarshater, E. "Rustam dar zabān-i Sughdī", Mihr VIII. 7 (1952), pp. 406-11.

(c) "The Hymn of the Pearl"

- Adam, A. Die Psalmen des Thomas und das Perlenlied als Zeugnisse vorchristlicher Gnosis. Berlin, 1959 (Beihefte zur Zeitschrift für die neutestamentliche Wissenschaft 24).
- Bevan, A. A. "The Hymn of the Soul, contained in the Syriac Acts of St. Thomas", in J. A. Robinson (ed.), Texts and Studies v. 3. Cambridge 1897.
- Bornkamm, G. "The Acts of Thomas" in E. Hennecke (ed.), Neutestament-liche Apokryphen II, 3rd., ed. W. Schneemelcher (Tübingen, 1964), pp. 297-372; published in English as New Testament Apocrypha II, ed. R. McL. Wilson (London, 1965), pp. 425-531.
- Crum, W. E. 'Coptic Analecta', Journal of Theological Studies XLIV (London-Oxford, 1943), pp. 176-82.
- Drower, E. S. "Hibil-Ziwa and the Parthian prince", JRAS 1954, pp. 152-6. Gershevitch, I. "A Parthian title in the Hymn of the Soul", JRAS 1954, pp. 124-6.
- Henning, W. B. "The Murder of the Magi", JRAS 1944, p. 139, n. 6 (note on srbwg in the "Hymn of the Pearl"); and apud Gershevitch, op. cit., p. 124, n. 1.
- Hoffmann, G "Zwei Hymnen der Thomasakten", Zeitschrift für die neutestamentliche Wissenschaft und die Kunde der älteren Kirche IV (Giessen, 1903), pp. 293 ff.
- James, M. R. The apocryphal New Testament (London, 1924; repr. 1955), pp. 411ff.
- Jonas, H. The Bible in modern scholarship (New York, 1965), pp. 279-86.
- Klijn, A. F. J. "The so-called Hymn of the Pearl", Vigilae Christianae XIV (Amsterdam, 1960), pp. 154-64.
 - The Acts of Thomas (Leiden, 1962), pp. 65-154.
- Quispel, G. "Das Lied von der Perle", Eranos Jahrbuch 1965 XXXIV (Zürich, 1966), pp. 1-32.
 - Makarius, das Thomasevangelium und das Lied von der Perle. Leiden, 1967.

CHAPTERS 31 AND 32(b)

- Reitzenstein, R. Das iranische Erlösungsmysterium (Bonn, 1921), pp. 70ff.
- Widengren, G. "Der iranische Hintergrund der Gnosis", Zeitschrift für Religions- und Geistesgeschichte IV (Leiden-Heidelberg, 1952), pp. 97-114.
 - Iranische-semitische Kulturbegegnung in parthischer Zeit. Cologne, 1960.
 - The Great Vohu Manah and the Apostle of God: Studies in Iranian and Manichaean Religion. Uppsala, 1945.
 - Mesopotamian Elements in Manichaeism: Studies in Manichaean, Mandaean and Syrian-Gnostic Religion. Uppsala, 1946.

(d) Parthian Manichaean literature

- Andreas, F. C. and Henning, W. B. "Mitteliranische Manichaica aus Chinesisch-Turkestan III", SPAW 1934.27, pp. 848-912.
- Boyce, M. "Sadwēs and Pēsōs", BSOAS XIII (1951), pp. 908-15.
 - "Some Parthian abecedarian hymns", BSOAS XIV (1952), pp. 435-50.
 - The Manichaean hymn-cycles in Parthian. Oxford, 1954 (London Oriental Series 3); for some additions and corrections see Mitteilungen des Instituts für Orientforschung IV. 2 (Berlin, 1956), pp. 314-22.
 - A catalogue of the Iranian Manuscripts in Manichaean script in the German Turfan collection. Berlin, 1960 (Deutsche Akademie der Wissenschaften zu Berlin, Institut für Orientforschung 45).
 - "On Mithra in the Manichaean pantheon", in W. B. Henning and E. Yarshater (eds), A Locust's Leg: Studies in honour of S. H. Taqizadeh (London, 1962), pp. 44-54.
 - "The Manichaean Literature in Middle Iranian", in Iranistik II, Literatur I (Leiden, 1968), pp. 67-76 (HO 1.IV.2.1).
 - A Reader in Manichaean Middle Persian and Parthian. Tehran-Liège, 1975 (Acta Iranica 9).
- Colpe, C. Die religionsgeschichtliche Schule (Gottingen, 1961), pp. 69–100 ("Die parthischen Glied-hymnen").
- Henning, W. B., "Geburt und Entsendung des manichäischen Urmenschen", NGWG 1933, pp. 306-18.
 - "Ein manichäisches Bet- und Beichtbuch", APAW 1936.10.
 - "Neue Materialen zur Geschichte des Manichäismus", ZDMG xc (1936), pp. 1–18.
 - "The Book of the Giants", BSOAS XI (1943), pp. 52-74.
 - "Two Manichaean magical texts", BSOAS XII (1947), pp. 39-66.
 - "A grain of mustard", AION s.l. vI (1965), pp. 29-47.
- Machabey, A. "La cantillation manichéenne", La revue musicale CCVII (Paris, 1955), pp. 5-20.
- Müller, F. W. K. "Handschriften-Reste in Estrangelo-Schrift aus Turfan, Chinesisch-Turkistan II", APAW 1904. 2, pp. 1-117.
 - "Ein Doppelblatt aus einem manichäischen Hymnenbuch (Mahrnamag)", APAW 1912.5.
- Puech, H. C. "Musique et hymnologie manichéennes", L'Encyclopédie des musiques sacrées (Paris, 1968), pp. 354-86.

- Salemann, C. *Manichaeische Studien* 1. St. Petersburg, 1908 (Mémoires de l'Académie impériale des sciences de St.-Pétersbourg, VIII^e série, vol. VIII, no. 10).
 - "Manichaica IV", Bulletin de l'Académie impériale des sciences de St.-Pétersbourg vie série, vol. vi (1912), pp. 33-50.
- Sundermann, W. "Christliche Evangelientexte in der Überlieferung der iranisch-manichäischen Literatur", Mitteilungen des Instituts für Orientforschung XIV.3 (Berlin, 1968), pp. 386-405.
 - "Zur frühen missionarischen Wirksamkeit Manis", AOH xxIV (1971), pp. 79-125.
 - "Weiteres zur frühen missionarischen Wirksamkeit Manis", ibid., pp. 371-9.
 - Mittelpersische und parthische kosmogonische und Parabeltexte der Manichäer.
 Berlin, 1973 (Schriften zur Geschichte und Kultur des alten Orients 8.
 Berliner Turfantexte 4).
- "Iranische Lebensbeschreibungen Manis", AO xxxvI (1974), pp. 125-49. Waldschmidt, E. and Lentz, W. "Manichaeische Dogmatik aus chinesischen und iranischen Texten", SPAW 1933, pp. 480-607.

CHAPTER 32(a)

The footnotes to this chapter were written by P. Gignoux and the bibliography is based on a rough draft supplied by him.

1. General studies

- Boyce, M. "Middle Persian Literature" in *Iranistik* 11, *Literatur* 1 (Leiden, 1968), pp. 31-66 (HO 1.1V.2.1); with full bibliography up to date.
- de Menasce, J. "Dix ans d'études pehlevies: publication de textes", StIr 1 (1972), pp. 133-9.
- Pagliaro, A. "La civiltà sāsānidica e i suoi riflesi in Occidente", in *La Persia* nel Medioevo (Accademia Nazionale dei Lincei, Rome, 1971), pp. 19-35.
- Tavadia, J. C. Die mittelpersisehe Sprache und Literatur der Zarathustrier, ed. H. Junker. Leipzig, 1956 (with full bibliography up to date; the work is posthumous and the editing could have been more careful).
- West, E. W. "Pahlavi literature" in *Grundriss der iranischen Philogie* (Strassburg, 1896–1904), vol. II, pp. 75–129. (Most of the important texts were then still unpublished, but West had access to all the MSS, on which he gives full details).

2. Collections of texts

Antia, E. K. (ed.) Pazand Texts. Bombay, 1909.

Codices Avestici et Pahlavici bibliothecae universitatis Hafniensis, ed. A. Christensen, 12 vols. Copenhagen, 1931–44.

Jamāsp-Asānā, J. M. (ed.) Pahlavi Texts contained in the codex MK, pt. 1 (pp. 1-48), Bombay, 1897; pt. 11 (pp. 49-170), Bombay, 1913.

Nyberg, H. S. A Manual of Pahlavi, 2 vols. Wiesbaden, 1964-74.

English translations: *West, Pahlavi Texts.